



Attorney Docket No. 0553-0302

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Masaaki HIROKI

Serial No.: 10/072,171

Filed: February 7, 2002

Art Unit: 2674

For: LIQUID CRYSTAL DISPLAY DEVICE,
AND METHOD OF DRIVING THE SAME

I hereby certify that this correspondence is
being deposited with the United States
Postal Service as first class mail in an
envelope addressed to:
Commissioner for Patents, P.O. Box 1450,
Alexandria, VA 22313-1450, on July 15,
2005

Cristie M. Noel

Date: July 15, 2005

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §1.97, as revised on February 4, 1992,
1135 OG 23-24, Applicant hereby calls the Examiner's attention to
documents listed on the attached form, which documents may be
material to the examination of this application. Copies of the
references are enclosed herewith for the Examiner's consideration.

The family of JP 10-082985 cited herein includes:
EP patent no. EP 0 816 907 A2

The family of JP 10-073803 cited herein includes:
EP patent no. EP 0 816 907 A2

The family of JP 09-050050 cited herein includes:
US patent no. 5,847,799
US patent no. 6,122,034

The family of JP 07-130652 cited herein includes:
US patent no. 5,643,826
US patent no. 5,923,962

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No inference should be drawn that the attached list sets forth a comprehensive investigation of the prior art, that any or all are pertinent to the invention, or that any apparatus disclosed is equivalent to the subject invention.

The citation of the above-discussed documents is not to be construed as an assertion that more pertinent art could not possibly be in existence. Citation of any document herein is not to be construed as an admission that any subject matter disclosed in the document is necessarily within the inventive field of endeavor, that any disclosure is necessarily prior in time to a particular date which may be relevant to the instant patent application, and/or that any disclosure is otherwise necessarily prior art with respect to the instant invention.

Applicant also respectfully reserves the right to later set forth how the instant invention is distinguished over the disclosure of any document or other art, including the disclosure of those documents discussed herein, that may be cited by the Examiner in rejecting a claim in the instant patent application.

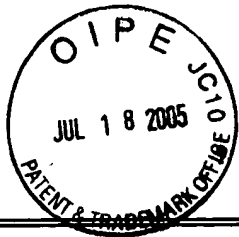
A first office action, notice of allowance or issue fee has been received so a check in the amount of \$180.00 is enclosed. If any further fee is required, please charge our Deposit Account No. 50/1039.

Respectfully submitted,



Mark J. Murphy
Registration No.: 34,225

COOK, ALEX, McFARRON, MANZO,
CUMMINGS & MEHLER, LTD.
200 West Adams Street
Suite 2850
Chicago, Illinois 60606
(312) 236-8500



LIST OF PUBLICATIONS CITED BY APPLICANT			Atty. Docket No. SEL 302	Serial No. 10/072,171		
			Applicant Masaaki HIROKI			
			Filing Date February 7, 2002	Group 2674		
U.S. PATENT DOCUMENTS						
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	4,776,676	10/11/88	Inoue et al	350	350	08/24/87
	4,840,462	06/20/89	Hartmann	350	350	02/25/88
	4,976,515	12/11/90	Hartmann	350	333	12/12/88
	5,349,367	09/20/94	Wakita	345	97	01/27/93
	5,400,048	03/21/95	Shimada et al	345	97	08/24/93
	5,594,569	01/14/97	Konuma et al	349	122	07/20/94
	5,615,027	03/25/97	Kuribayashi et al	345	87	01/18/95
	5,643,826	07/01/97	Ohtani et al	437	88	10/25/94
	5,657,038	08/12/97	Okada et al	345	94	01/16/96
	5,796,380	08/18/98	Kurematsu	345	96	02/28/94
	5,923,962	07/13/99	Ohtani et al	438	150	04/28/95
	6,046,790	04/04/00	Hara et al	349	172	03/19/99
	6,069,600	05/30/00	Saishu et al	345	87	07/09/98
	6,069,604	05/30/00	Verhulst	345	97	04/02/98
	6,139,927	10/31/00	Takao et al	428	1.26	09/17/98
	6,163,360	12/19/00	Tanaka et al	349	172	06/19/97
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	6,239,779 B1	05/29/01	Furuya et al	345	87	03/04/99
	6,292,183 B1	09/18/01	Yamazaki et al	345	211	07/15/98
	6,323,850 B1	11/27/01	Katakura et al	345	204	04/28/99
	6,339,416 B1	01/15/02	Kondoh	345	97	11/09/99
	6,392,624 B1	05/21/02	Yang et al	345	94	02/08/95
	6,417,828 B1	07/09/02	Sato et al	345	89	02/17/00
	6,545,656 B1	04/08/03	Yamazaki	345	94	05/12/00
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	APPLICANT	English Abstract	English Trans.	FILING DATE
	JP 06-194623	07/15/94	Casio Comput Co.	X		12/24/92
	JP 07-130652	05/19/95	Semiconductor Energy Lab Co. Ltd.	X		10/29/93



OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS
(Including Author, Title, Date, Pertinent Pages)

- 1) YOSHIDA, T. et al, "A Full-Color Thresholdless Antiferroelectric LCD Exhibiting Wide Viewing Angle with Fast Response Time," SID 97 Digest, pp. 841-844, (1997).
- 2) FURUE, H. et al, "Characteristics and Driving Scheme of Polymer-Stabilized Monostable FLCs Exhibiting Fast Response Time and High Contrast Ratio with Gray-Scale Capability," SID 98 Digest, pp. 782-785, (1998).
- 3) CHANDANI, A.D.L et al, "Effect of Alignment Layer on V-Shaped Switching in a Chiral Smectic Liquid Crystal," Liquid Crystals, vol. 25, no. 0, 000-000, LCT 100975, pp. 1-13, (1998).

EXAMINER:

DATE CONSIDERED:

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP form. Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.



LIST OF PUBLICATIONS CITED BY APPLICANT	<u>Atty. Docket No.</u> SEL 302	<u>Serial No.</u> 10/072,171
	<u>Applicant</u> Masaaki HIROKI	
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	5,847,799	12/08/98	Tanaka et al	349	174	05/28/96
	6,122,034	09/19/00	Tanaka et al	349	174	08/27/98

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	JP 09-050050	02/18/97	Casio Comput Co Ltd	X		05/24/96
	EP 0 816 907	01/07/98	Casio Comput Co Ltd			06/23/97
	JP 10-073803	03/17/98	Casio Comput Co Ltd	X		06/26/97
	JP 10-082985	03/31/98	Casio Comput Co Ltd	X		09/06/96
	JP 10-301091	11/13/98	Casio Comput Co Ltd	X		05/02/97
	JP 11-231286	08/27/99	Citizen Watch Co Ltd		X	02/19/98

OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS
(Including Author, Title, Date, Pertinent Pages)

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